S	
05/10/01	
2	

The first war were the first profit

in. Please type a plus sign (+) inside this box +

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney	ey Docket No. 721-1000		Ę.	
First In	ventor	Π	Schmidt	4.
Title	Title Hig		gh Power Semiconductor Laser Diode	. S.
Express Mail Label No.			EL 761 853 338 US	ై@)

	He was a second and a second an					
See MPEP	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.		ADDRESS TO:	Box Pate	t Commissioner for Patents ent Application ton, D.C. 20231	1
	ee Transmittal Form (e.g., PTO/SB/17) ubmit an original, and a duplicate for fee processing)	7.	CD-ROM or C	D-R in duţ endix)	olicate, large table or Comp	uter
	oplicant claims small entity status. ee 37 CFR 1.27.			ino Acid S	equence Submission	
	pecification [Total Pages 14]		.a. Comput	er Readab	ele Form (CRF)	
	Descriptive title of the invention		<ul><li>b. Specification 8</li></ul>	Sequence !	Listing on:	j
	Cross Reference to Related Applications		i. 🔲 CE	ROM or	CD-R (2 copies); or	
	Statement Regarding Fed sponsored R & D		ii. 🦳 paj	oer		
	Reference to sequence listing, a table, or a computer program listing appendix					
	Background of the Invention		c. Stateme	ents verifyi	ng identity of above copies	
~ E	Brief Summary of the Invention		ACCOMPANY	NG AP	PLICATION PARTS	
	Brief Description of the Drawings (if filed) Detailed Description	9.			er sheet & document(s))	
	Claim(s) Abstract of the Disclosure	10.	37 CFR 3.73(b (when there is a			ney
( <del>-</del> 7-		11.	<del></del>	,	ment (if applicable)	
4. 🚺 Di	rawing(s) (35 U.S.C. 113) [Total Sheets 4]	12.	Information Dis Statement (IDS		Copies of IDS Citations	
5. Oath or D	Declaration [Total Pages ]  Newly executed (original or copy)	13.	Preliminary Am	endment		
a.		14.	Return Receipt			l
b.	Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)	1,=	Certified Copy	of Priority I	Document(s)	
!	DELETION OF INVENTOR(S)	15.	(if foreign priority		) under 35 U.S.C. 122	
	i. Signed statement attached deleting inventor(s)	16.			ist attach form PTO/SB/35	
	named in the prior application, see 37 CFR	<b>'</b> }	or its equivalent	ť.		
	1.63(d)(2) and 1.33(b).	17.	Other:			
6. A	oplication Data Sheet. See 37 CFR 1.76	"'-	Other.			
	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.:						
Prior a	Prior application information: Examiner Group / Art Unit					
Fror application information: Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by						
under Box 5t reference. Th	o, is considered a part of the disclosure of the accompan se incorporation <u>can only</u> be relied upon when a portion ha	ying cor Is been i	itinuation or divisiona nadvertently omitted f	il application	on and is hereby incorporate ibmitted application parts.	ed by
	19. CORRESPON		<del></del>			
	man Altimateur au Day Code Labal			<u> </u>	rannondonas activis - hat :	
Custor	mer Number or Bar Code Label		or	L Con	respondence address below	
	(Insert Customer No. or Attach bar code label here)					
Name	William M. Lee, Jr.					
	Lee, Mann, Smith, McWilliams, Sweeney& Ohlson					
Address P.O. Box 2786						
					<del></del>	
City	Chicago State	IL		ip Code	60690-2786	
Country	USA Telephone	312-36	3-1300	Fax	312-368-0034	
Name	(Print/Type) William M. Lee, Jr.		Registration No. (Attor	ney/Agent)	26,935	1
Signatu	ure			Date	May 10, 2001	/

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

IATOT	AMOUNT	OF PAYMENT	ı
	AIIIOOIII	O1 1 D 1 111 E 14 1	

Signature

\$710.00

Complete if Known		
Application Number		
Filing Date		
First Named Inventor	Schmidt	
Examiner Name		
Group Art Unit		
Attorney Docket No.	721-1000	

Date

May 10, 2001

The Commissioner is hereby outhorized to the	
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  3. ADDITIONAL FEES Large Entity Small Entity	
Deposit Account 12-0913 Fee Fee Fee Code (\$) Code (\$)	Fee Description Fee Paid
	charge - late filing fee or oath
Deposit Account Name	charge - late provisional filing fee or cover
Charge Any Additional Fee Required 139 130 139 130 Non -	- English specification
	filing a request for ex parte reexamination
Applicant claims small entity status 112 920* 112 920* Requirements 112 920* 112 920* action	uesting publication of SIR prior to Examiner
action action	uesting publication of SIR after Examiner
Money -	ension for reply within first month
FEE CALCULATION 116 390 216 195 Extens	ension for reply within second month
	ension for reply within third month
Large Entity Small Entity 118 1,390 218 695 Extens	ension for reply within fourth month
Fee Fee Fee Fee Description 128 1,890 228 945 Extension Code (\$) Code (\$)	ension for reply within fifth month
	ce of Appeal
	g a brief in support of an appeal
	uest for oral hearing
	tion to institute a public use proceeding
114 150 214 75 Provisional filing fee 140 110 240 55 Petitic	tion to revive - unavoidable
SUBTOTAL (1) \$710.00 141 1,240 241 620 Petitic	tion to revive - unintentional
142 1,240 242 620 Utility	ty issue fee (or reissue)
ree non	ign issue fee
Extra Claims below Fee Paid 144 600 244 300 Plant	nt issue fee
	tions to the Commissioner
	cessing fee under 37 CFR § 1.17(q)
Large Entity Small Entity 126 180 126 180 Subm Stater	mission of Information Disclosure ement
	ording each patent assignment per property es number of properties)
	g a submission after final rejection CFR § 1.129(a))
149 710 249 355 For ea	each additional invention to be examined CFR § 1.129(b))
	uest for Continued Examination (RCE)
	uest for expedited examination
110 18 210 9 ** Reissue claims in excess of 20 of a diagram of a diagr	design application
SUBTOTAL (2) \$0.00	
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Pa	Paid SUBTOTAL (3)
SUBMITTED BY	Complete (if applicable)
Registration No	5,935 Telephone 312-368-6620

WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

WJR/hv	CASE NO.	721-1000
		Barth
Please acknowledge receipt of the enclosed		
•		

Schmidt, et al.

Filed: Herewith

Serial No. Not yet assigned

Title: High Power Semiconductor Laser Diode

	1. Utility Patent Applic	ation Transmittal	
	2. Fee Transmittal (in	duplicate)	
	3. 14 pages of specific	cations	
	4. 4 sheets of drawing	ıs	
	5. Check No.	for \$710.00	
	6. Certificate of Expres	ss Mail	:
	7. Return Postcard		
$\mathcal{B}$	& Request + Cert.	mde 35 USC 122(6)(2)(B)(	
	DUE DATE (If Any):	N/A	
	DATE SENT:	May 10, 2001	

"Express Mail" mailing label number

EL 761 853 338 US

Date of deposit: May 10, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Jorge Galvan

(Typed or printed name of person mailing paper offee)

(Signature of person mailing paper or fee)

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Schmidt
Title	High Power Semiconductor Laser Diode	
Atty Docket Number		721-1000

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 10, 2001

The state of the s

the first things

179

Date

William M. Lee, Jr.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.** 

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.